

B.S. in Neuroscience 2018-2019: Option 1 - CWILT

First Year					
Fall	Credits	Interim	Credits	Spring	Credits
CHE 113 & CHE 113D *1 General Chemistry I and General Chemistry I Lab	4	GES 160 Inquiry Seminar	3	CHE 214 General Chemistry II	3
BIO 124 & BIO 124D Integrative Biology: Genes, Cells, Change and Integrative Biology: Genes, Cells, Change Lab	4			NSC 130 & NSC 130D *2 Introduction to Neuroscience and Intro to Neuroscience Lab	4
MAT 124M*1 Calculus 1	4			BIB 101 Introduction to the Bible	3
GES 140 Introduction to Wellbeing	3			PSY 100 Introduction to Psychology	3
	15		3		13
Second Year					
Fall	Credits	Interim	Credits	Spring	Credits
GES 130 Christianity Western Culture	4	GES 125 Introduction to the Creative Arts	4	PHY 206 & PHY 207 Introductory Physics II and Introductory Physics II Lab	4
BIO 128 & BIO 128D Integrative Biology: Metabolism, Energy, Biodiversity and Integrative Biology: Metabolism, Energy, Biodiversity Lab	4			THE 201 Christian Theology	3
PHY 202 & PHY 202D Introductory Physics I and Introductory Physics I Lab	4			BIO 358 & BIO 359 Neurobiology and Neurobiology Lab	4
PSY 230M Introduction to Statistical Methods and Experimental Design	4			Contemporary Western Life and Thought (L) course	3
	16		4		14
Third Year					
Fall	Credits	Interim	Credits	Spring	Credits
CHE 224 & CHE 225 Organic Chemistry I and Organic Chemistry I Lab	4	PSY 337K or COS 337K Behavioral Robotics or Behavioral Robotics	3	NSC 493 Literature Review in Neuroscience	1
PSY 340 & PSY 341 Physiological Psychology and Physiological Psychology Lab	4			Cross Cultural Experience (Z) course	0-3
Leisure and Lifetime Sport (Q) course	1			Second Language (S) course	4
World Cultures (U) course	3			Psychology Elective	4
Elective	3			Interpreting Biblical Themes (J) course	3
	15		3		12-15
Fourth Year					
Fall	Credits	Interim	Credits	Spring	Credits
NSC 496 Neuroscience Research	1	Interim Off		Contemporary Christian Issues (P) course	3
NSC 350 & NSC 351 Neuroscience Methods and Neuroscience Methods Lab	4			NSC 499 Neuroscience Seminar*3	1
Biology Elective	4			Biology Elective	4
Comparative Systems (G) course	3			Artistic Experience (A) course	0-3
Elective	3			Elective (300-400 Level)	4
	15		0		12-15
Total Credits 122-128					

1. This course meets a General Education requirement.

2. This course is also cross listed as PSY 130/PSY 130D or BIO 130/BIO 130D

B.S. in Neuroscience 2018-2019: Option 2- Humanities

First Year					
Fall	Credits	Interim	Credits	Spring	Credits
BIO 124 & BIO 124D Integrative Biology: Genes, Cells, Change and Integrative Biology: Genes, Cells, Change Lab	4	GES 147 Humanities II: Renaissance and Reformation	4	CHE 214 & CHE 215 General Chemistry II and General Chemistry II Lab	4
CHE 113 & CHE 113D *1 General Chemistry I and General Chemistry I Lab	4			BIO 130 & BIO 130D *1,*2 Introduction to Neuroscience and Introduction to Neuroscience Lab	4
MAT 124M*1 Calculus 1	4			GES 244 Humanities III: European Enlightenment and American Culture to 1877	4
GES 145 Humanities I: Greco-Roman through Middle Ages	4				
	16		4		12
Second Year					
Fall	Credits	Interim	Credits	Spring	Credits
BIO 128 & BIO 128D Integrative Biology: Metabolism, Energy, Biodiversity and Integrative Biology: Metabolism, Energy, Biodiversity Lab	4	GES 160 Inquiry Seminar	3	PHY 206 & PHY 207 Introductory Physics II and Introductory Physics II Lab	4
GES 246 Humanities IV: Modern and Contemporary Western Culture	4			BIB 101 Introduction to the Bible	3
PHY 202 & PHY 202D Introductory Physics I and Introductory Physics I Lab	4			PSY 230M Introduction to Statistical Methods and Experimental Design	4
PSY 100 Introduction to Psychology	3			BIO 358 & BIO 359 Neurobiology and Neurobiology Lab	4
	15		3		15
Third Year					
Fall	Credits	Interim	Credits	Spring	Credits
CHE 224 & CHE 225 Organic Chemistry I and Organic Chemistry I Lab	4	COS 337K or PSY 337K1 Behavioral Robotics or Behavioral Robotics	3	NSC 493 Literature Review in Neuroscience	1
PSY 340 & PSY 341 Physiological Psychology and Physiological Psychology Lab	4			Second Language (S) course	4
Leisure and Lifetime Sport (Q) course	1			Psychology Elective	4
World Cultures (U) course	3			Interpreting Biblical Themes (J) course	3
	12		3	Cross Cultural Experience (Z) course	3
					15
Fourth Year					
Fall	Credits	Interim	Credits	Spring	Credits
NSC 350 & NSC 351 Neuroscience Methods and Neuroscience Methods Lab	4	Interim Off	0	NSC 499 Neuroscience Seminar	1
Comparative Systems (G) course	3			Contemporary Christian Issues (P) course	3
Biology Elective	4			Biology Elective	4
NSC 496 Neuroscience Research	1			Artistic Experience	0-3
Elective	4			Elective (300 or 400 level)	4
	16		0		12-15
Total Credits 123-126					

1. This course meets a General Education requirement.

2. This course is also cross listed as, PSY 130/PSY 130D or BIO 130/BIO 130D